

American Printing House

for the Blind

INCORPORATED

LOUISVILLE, KENTUCKY

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ONE HUNDRED AND TENTH REPORT
FOR THE YEAR ENDING
JUNE 30, 1978



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ONE HUNDRED AND TENTH REPORT

of the

BOARD OF TRUSTEES

of the

AMERICAN PRINTING HOUSE
FOR THE BLIND

INCORPORATED

Louisville, Kentucky

For the Year Ending June 30, 1978



American Printing House for the Blind

One Hundred and Tenth Report

In Memorium

Charles W. Allen, Jr.

Corporate Board Member

1957-1977

Vice-President of the Corporate

Board 1963-1977



OFFICERS FOR 1977-1978

President

Watson B. Dabney

Vice President

Charles W. Allen, Jr.

Secretary

and

Vice President and General Manager

Carson Y. Nolan, Ph.D.

Treasurer

First National Bank of Louisville

Publications Committee

Fred L. Sinclair (Exp. 1978), *Chairman*

N.F. Walker (Exp. 1979)

Andrew F. Papineau (Exp. 1980)

Richard Umstead (Exp. 1981)

Floyd J. McDowell (Exp. 1982)

Educational Research Committee

W. Buck Schrotberger (Exp. 1978), *Chairman*

Charles C. Woodcock (Exp. 1979)

Robert J. Crouse (Exp. 1980)

Nancy J. Bryant (Exp. 1981)

Jonathan C. McIntire (Exp. 1982)

Educational Aids Committee

Vaharam Kashmanian (Exp. 1978), *Chairman*

Marilyn Sorenson (Exp. 1979)

Will D. Evans (Exp. 1980)

Harold Hodges (Exp. 1981)

James J. Myers (Exp. 1982)

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John W. Barr, III

Lyman C. Martin, Jr.

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Marion S. Webb, Jr.

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James W. Welch

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Ex Officio Trustees

The Executive Head of each Institution for the Education of the Blind (or his designee), and the Chief State School Officer of each State Department of Education (or his designee) of the United States and its Possessions

SECRETARY'S PAGE

The Annual Meeting of the Board of Trustees of the American Printing House for the Blind convened at 12:30 p.m., October 18, 1977 at the Galt House, Louisville, Kentucky with the following members present:

CORPORATE TRUSTEES

Mr. Watson B. Dabney, President
Mr. John W. Barr, III
Mr. Finis E. Davis
Mr. Lyman C. Martin, Jr.

EX OFFICIO TRUSTEES

Miss Celsa C. Alonso, Directress, Instituto Loaiza Cordero Para Ninos Ciegos, Puerto Rico

Miss Agnes M. Bauer, Director of Ancillary Services, Elwyn Institute, Elwyn, Pennsylvania

Mr. R. C. Benton, Superintendent, Mississippi School for the Blind, Jackson, Mississippi

Mr. Robert W. Bischoff, Principal, Utah School for the Blind, Ogden, Utah

Mr. Charles R. Borchert, Superintendent, North Dakota State School for the Blind, Grand Forks, North Dakota

Mr. Richard W. Branting, Resource Consultant for the Visually Handicapped, Vermont State Department of Education, Barre, Vermont

Mr. Garland Cross, Superintendent, Tennessee School for the Blind, Nashville, Tennessee

Dr. Nancy J. Bryant, Superintendent, Michigan School for the Blind and Michigan State Department of Education, Lansing, Michigan

Mr. Robert J. Crouse, Executive Director, Atlanta Area Services for the Blind, Atlanta, Georgia

Mr. Bill Davis, APH Media Coordinator, New Mexico School for the Visually Handicapped, Alamogordo, New Mexico

Mr. Richard M. DeMott, Superintendent, Iowa Braille and Sight Saving School, Vinton, Iowa

Mr. Donald H. Edwards, Director, Oregon State School for the Blind, Salem, Oregon

Mr. William H. English, Superintendent, Wisconsin School for the Visually Handicapped, Janesville, Wisconsin

Mrs. Julia French, Director, Division of Physically Handicapped, Kentucky State Department of Education, Frankfort, Kentucky

Mr. Ralph Giordano, Assistant in Education, New York State Education Department, Albany, New York

Sister Mary Jeanne Girshefski, Ph.D., Assistant Director, Special Education Programs, Louisiana State Department of Education, Baton Rouge, Louisiana

Mr. Harold L. Hodges, Education Program Specialist, Kansas State Department of Education, Topeka, Kansas

Mr. Dennis L. Holmes, Superintendent, Ohio State School for the Blind, Columbus, Ohio

Mrs. Isabella Holmes, Coordinator, Physical Handicaps, Georgia State Department of Education, Atlanta, Georgia

Mr. Durward A. Hutchinson, Superintendent, Indiana School for the Blind, Indianapolis, Indiana

Mr. Richard E. Hyer, Jr., Superintendent, Georgia Academy for the Blind, Macon, Georgia

Mrs. Janie Fox Jones, Chief Consultant, Division of Special Education, Texas Education Agency, Austin, Texas

Mr. William G. Kalenius, Supervisor of Special Education, Washington State Department of Public Instruction

Mr. Vahram Kashmanian, Director of Educational Services, New Jersey Commission for the Blind, Newark, New Jersey

Miss Lila Lampkin, Administrative Assistant, Arkansas Enterprises for the Blind, Little Rock, Arkansas

Dr. Robert E. Long, Chief of Children's Services, Connecticut State Board of Education and Services for the Blind, Wethersfield, Connecticut

Mr. William McClure, President, Florida School for the Deaf and the Blind, St. Augustine, Florida

Mr. Floyd J. McDowell, Superintendent, Montana State Department of Public Instruction, Great Falls, Montana

Mr. Jonathan McIntire, Consultant, Special Education Section, New Hampshire State Department of Education, Concord, New Hampshire

Dr. Hugh A. Pace, Superintendent, Kansas State School for the Visually Handicapped, Kansas City, Kansas

Mr. Andrew S. Papineau, Educational Consultant, Supervisor for Visually Handicapped, Wisconsin State Department of Public Instruction, Madison, Wisconsin

Mrs. Anna Perry, Director of Education, Royer-Greaves School for the Blind, Paoli, Pennsylvania

Mr. Don J. Pickering, Director of Education, Nebraska State Department of Education, Nebraska City, Nebraska

Mr. Anthony J. Pizzolato, Supervisor Louisiana State School for the Blind, Baton Rouge, Louisiana

Mrs. Mary C. Powers, Consultant for the Visually Handicapped, South Carolina Department of Education

Mr. Jerry L. Regler, Superintendent, Nebraska School for the Visually Handicapped, Nebraska City, Nebraska

Mr. Larry Rieber, Supervisor, State Commission for the Blind, Criss Cole Rehabilitation Center, Austin, Texas

Mr. W. Buck Schrotberger, Senior Consultant, Colorado IMC for Visually Handicapped, Colorado Department of Education, Denver, Colorado

Mr. Frederick L. Sinclair, Consultant, California State Department of Education, Sacramento, California

Miss Marilyn Sorensen, Consultant, Minnesota State Department of Education, St. Paul, Minnesota

Mr. William A. Springer, District of Columbia Public Schools, Washington, D.C.

Mr. John D. Stager, Education Specialist, Massachusetts Department of Education, West Boylston, Massachusetts

Mr. Louis G. Strickland, Coordinator of Adjustment Services, Mississippi Vocational Rehabilitation for the Blind, Jackson, Mississippi

Mr. Glenn E. Thompson, Superintendent, New York State School for the Blind, Batavia, New York

Dr. Richard G. Umsted, Superintendent, Illinois School for the Visually Impaired, Jacksonville, Illinois

Mr. Newton F. Walker, Superintendent, South Carolina School for the Deaf and the Blind, Spartanburg, South Carolina

Mr. Jerry Watkins, Superintendent, New Mexico State Department of Education, Alamogordo, New Mexico

Mr. Beauford C. Watson, Director, Division of Blind Services, Rehabilitation Center, Daytona Beach, Florida

Mr. Richard L. Welsh, Superintendent, The Maryland School for the Blind, Baltimore, Maryland

Dr. Everett E. Wilcox, Superintendent, California School for the Blind, Berkeley, California

Mr. J. M. Woolly, Superintendent, Arkansas School for the Blind and Arkansas State Department of Education, Little Rock, Arkansas

Guests present were the following members of the Staff of the American Printing House for the Blind:

Mr. Robert L. Haynes, Data Processing Manager

Miss Jane T. Kent, Office Manager

Mr. Carl W. Lappin, Director, Instructional Materials Research Center

Mr. Ralph E. McCracken, Editor

Miss Hazel V. Maffet, Head, Magazine and Fund Raising

Mrs. Sheila D. Money, Secretary to Dr. Nolan

Miss June E. Morris, Director, Educational Research

Following the luncheon, Dr. Nolan introduced members of the Corporate Board and asked the Ex Officio Trustees as well

as the guests to stand and introduce themselves. Dr. Nolan then turned the meeting over to President Dabney who presided.

The reports of the Publications Committee, Educational Aids Committee, and Educational Research Committee were next presented. Upon motion, duly seconded and passed, each was approved and ordered published in the annual report.

Mr. William H. English, Chairperson of the Nominating Committee, consisting of Mrs. Isabella Holmes, and Dr. Robert W. Bischoff placed in nomination the following ex officio trustees who were duly seconded and elected:

Publications Committee:

Richard G. Umstead — Chairperson — one year — Illinois School for the Visually Impaired

Mrs. Anna Perry — for a term of five years — Royer-Greaves School for the Blind, Pennsylvania

Educational Research Committee

Dr. Nancy J. Bryant — Chairperson — one year — Michigan School for the Blind and Michigan State Department of Education

Dr. Robert W. Bischoff — for a term of five years — Utah School for the Blind

Educational Aids Committee:

Miss Marilyn Sorenson — Chairperson — one year — Minnesota State Department of Education

Mr. Donald H. Edwards — for a term of five years — Oregon State School for the Blind

Following this, Dr. Nolan gave the report of the Vice President and General Manager. Mr. Dabney then presented the President's report.

There being no further business, the meeting adjourned at 2:00 P.M.

Respectfully submitted,

Carson Y. Nolan, Ph.D.
Secretary

REPORT OF THE PRESIDENT

November 7, 1978

On behalf of the Corporate Board, I would like to welcome all of you to the Annual Meeting of the Trustees of the American Printing House for the Blind. It is a very great pleasure to see all of you each year here in Louisville. We derive great profit from our committee meetings and from our less formal discussions with you. I hope you in turn find your visit enjoyable and worthwhile professionally.

Last year overall was a year of growth for us. Our total sales were \$9,458,202, representing an increase of 12.5% over those for fiscal 1977. Our greatest areas of increase in sales were braille, talking books, magazines, and educational aids. Paradoxically, because of several severe problems we encountered, we were not able to meet all the production goals we had set for the year.

This was a landmark year in the history of our two APH sponsored magazines, Reader's Digest and Newsweek. The braille Reader's Digest was first published in 1928, consequently, September marked the 50th anniversary of this publication. Prior to 1978, subscribers to Newsweek were for the most part required to share their subscription with at least one other person. Last year, we were able to reorganize our program so that any eligible reader could obtain a free individual subscription. We are deeply grateful to the American public for their support of these programs over the years.

We have continued to expand our facilities to meet your needs. Of particular interest to our ex officio trustees should be our expansion of our short run large type printing capacity by 25% through addition of three new presses. In addition, we have air conditioned our large type printing area to increase efficiency during the humid summer months. Our flexible record production capacity was also increased during the year by the addition of two record presses.

I am particularly pleased to announce that the Bureau of Education of the Handicapped of the U. S. Office of Education has awarded us funds to enable us to produce a recorded edition of World Book Encyclopedia. The design of this edition will be based on our research in indexing and our development of playing equipment funded by this same agency. We appreciate greatly the support the Bureau has given us in this area. Our target for this publication, which will be in cassette form, is September 1980.

A pleasant event in June was our recognition dinner for our long tenured employees. At this dinner, which is held every five years, 58 employees of over 20 years experience each were honored. In the same month, service pins were awarded to 37 employees with at least 15 years tenure and 54 employees with at least 10 years tenure. One-hundred thirteen employees with at least five years service were given service award certificates.

We continue to be concerned about costs. You are probably aware that we were forced to increase costs in several areas. Increased costs of materials and labor constantly confront us. At present, government imposed costs in the form of increased minimum wages and increased social security taxes are critical. However, we are able to offset the effects of these partially through increased volumes of production and higher levels of efficiency.

It is with deep regret that I must report the death of our Vice President of many years, Charles W. Allen, Jr. Mr. Allen contributed significantly to the functions of our Corporate Board of Trustees over the last twenty years and his presence will be missed greatly.

I am gratified to announce the appointment of Joseph B. Woodlief to our Corporate Board. Mr. Woodlief brings to our Board many successful years of management in industry and we know his skills will complement nicely those of our other Board members.

Once again, I wish to express my appreciation to our ex officio trustees for their cooperation during the year and for their direct assistance through our three Committees. Equally, I wish to extend my very great thanks for the efforts of our Corporate Board members and Dr. Nolan and his staff. Especially, I wish to thank the employees of the Printing House.

Respectfully submitted,

Watson B. Dabney, *President*

REPORT OF VICE PRESIDENT AND GENERAL MANAGER

November 7, 1978

Let me welcome all of you to the one-hundred tenth Annual Meeting of the Board of Trustees of the American Printing House for the Blind. More than 148 of our ex officio trustees and fellow educators have gathered here in Louisville for our meeting. I hope that both the formal and informal meetings held during the last several days have been fruitful for all.

The registration of blind children under the Federal Act to Promote the Education of the Blind as of the first Monday of January 1978 totalled 32,465 students. Registration increased by 1,878 students over that for 1977. This year 22,436 students were registered by state departments of education and 7,952 students were registered by residential schools. Commissions for the blind and rehabilitation programs registered 2,977 persons. Of the total, this year 19% read braille, 41% read large type, 4% read both, and 36% read neither.

The annual appropriation for fiscal 1979 is \$3,916,000. This appropriation includes \$3,584,000 for educational materials which will yield a per capita quota allocation of \$110.40. The appropriation includes \$82,000 for administration of the Act, for expenses for Advisory Committees, and for field services. Also included in the appropriation is \$250,000 for educational and technical research. This year, as in previous years, we extended each trustee a 50% credit for the period 1 July — 30 September based on your prior year's quota.

Last year we encountered several problems that impaired our capability to meet production goals. The most pervasive problem was the weather. Particularly during January and February, we lost many days of production due to personnel being unable to get to work because of snow and ice. For perhaps the first time, the Printing House was completely shut down because of weather. Weather interfered with our ability to get supplies

and ship finished goods. Requirements to reduce energy usage contributed to our difficulties. In spite of these factors, we were able to maintain a creditable level of activity in our several areas. I would like to briefly review these for you.

TALKING BOOKS AND ELECTRONIC DEVICES

Productivity in this area was quite high. We have operated our six recording studios 12 hours per day and on Saturdays. The output for cassettes and flexible discs increased greatly while that for rigid discs was less than half previous levels. Demands for cassette recorders and other electronic aids continued to be strong and we were able to maintain adequate inventories. Demand for the APH Student Speech Plus calculator was considerably less than anticipated.

BRAILLE

Press braille production was down slightly from previous years at a level of over 43 million pages. Seventy-six titles of braille textbooks were produced. In addition, braille materials were produced for the National Library Service and other contractors. In mid-summer, a fire in our data processing department caused the total destruction of our IBM 360/65 computer used in braille translation. This reduced our braille plate making capacity by 50% which seriously impaired our ability to meet our braille textbook production goals.

Vacuum form production of volunteer produced materials was quite high with over 600,000 pages being copied.

LARGE TYPE

Regular run large type production was near previous levels. Fifty-four new textbook titles were added to our catalogue. However, production goals for regular large type books were not entirely attained.

Short run large type production was significantly below that of previous years. We printed 154 new titles and reprinted 798

titles for a total of almost 12 million pages. A new short run catalogue has been published.

EDUCATIONAL AIDS

Difficulties were encountered also in this area. The recall of twelve aids because of paint problems resulted in the necessity to replace a large number of aids. These amounted to about six months total production. Simultaneously, time needed to paint materials was greatly increased because of required changes in the kinds of paints used. As a result, replacement of recalled aids was prolonged beyond our expectations. This in turn reduced our capacity to maintain a complete stock of the educational aids listed in our catalogues.

The analyses made to identify the causes of the various production problems encountered during the year revealed several areas of needed improvement. Consequently, our production effort has been reorganized. The two former production departments have been divided into five production divisions. These are now under the direction of one single Production Manager, Glenn Scheurich, formerly Head of our Talking Book Department. To this time, we have been gratified at the outcomes of the reorganization in terms of both increased productivity and employee morale.

EDUCATIONAL RESEARCH

We have continued to maintain a strong diversified educational research and development program. June E. Morris, who has been a member of the department for a number of years, was appointed Director. Miss Morris has been successful in building this program back to its former levels while maintaining a high degree of relevance and quality in the individual projects.

The level of reference service given the field through our Central Catalogue of Volunteer Produced Textbooks has been increased. About 10,000 such references were given last year. We have tried to improve our consumer contacts by increasing the

number of field visits made and by planning these to achieve more systematic annual coverage of our market area.

Although this has been an unusual year, I believe that its challenges have resulted in a stronger APH operation. During the year, we have had great encouragement and cooperation from our ex officio trustees. I am deeply appreciative. I am indebted to the staff and personnel of the Printing House for their persistent and constructive efforts. My obligation to our President and the members of our Corporate Board for their encouragement and wise counsel is particularly heavy.

Respectfully submitted,

Carson Y. Nolan, Ph.D.

Vice President and

General Manager

REPORT OF THE PUBLICATIONS COMMITTEE

In attendance were:

Fred L. Sinclair, California State Department, Chairman
N. F. Walker, Superintendent South Carolina School for Deaf and Blind
Andrew Papineau, Wisconsin State Department
Richard Umstead, Superintendent, Illinois School for Visually Impaired
Floyd McDowell, Superintendent, Montana School for Deaf and Blind
Dr. Carson Nolan, Vice President and General Manager
Carl Lappin, Textbook Consultant
Ralph McCracken, Editor
Annette Bettinger, Assistant Editor
Barbara Bunuan, Assistant Editor

The meeting of the Publications Committee convened at 1:30 P.M., on Sunday, November 5, 1978, with all members present plus about 70 ex officio trustees, guests and APH staff members.

Dr. Nolan welcomed the group and after introductory remarks turned the meeting over to Mr. Sinclair.

Mr. Sinclair introduced committee members and then called on Mr. McCracken to give a report on the Editorial Department for fiscal 1978. The report was given by Mr. McCracken and accepted by the committee. APH was commended by the chairman for work accomplished even under adverse conditions.

Mr. Lappin presented a list of textbooks for adoption in braille and large type. (List attached) Four titles were not promised for delivery on August 15, 1979, but as soon as possible after that date — those titles were: MODERN HEALTH, MODERN BIOLOGY, MAGRUDERS AMERICAN GOVERNMENT, and THE PAGEANT OF WORLD HISTORY. After committee and group discussions the list was approved by the committee. Committee members commended APH and Mr. Lappin for his personal visits to each committee member during the year for recommendations.

Mr. McDowell suggested that spelling, mathematics, and a new edition of Century 21 Typing be explored for next years meeting.

Discussion from the floor related to the production of new recorded textbooks including typing texts, adapted for APH equipment.

A dental hygiene book presented for adoption was reported to be available free from the American Dental Association in braille and large type.

Concerns were expressed both from the Committee and the floor on delays in deliveries of materials. Recommendations were made for the Printing House to send notices and delivery dates to the schools in the early spring for books that cannot be delivered by August 15.

Dr. Nolan assured us that APH staff will make every effort to meet production schedules this next year. He clarified that APH cannot be the sole supplier of books for every V/H student — that other sources must be utilized.

The APH was urged to give priority production to all prior commitments before accepting additional titles for production.

The meeting was adjourned at 3:15 P.M.

Respectfully submitted,

Frederick L. Sinclair
Chairperson

**TEXTBOOKS ADOPTED BY
APH PUBLICATIONS COMMITTEE**

November, 1978

THE ABACUS MADE EASY

Davidow, Second Edition, 1978

BEYOND TV DINNERS

Living Skills Center for the Visually Handicapped, NC

PATTERNS Skillbook

Laidlaw, 1978

Level 12, Grade 5

PATHFINDER READING SERIES

Allyn & Bacon, 1978

Levels 8-20 Text & Workbooks

**OUR WORLD TODAY SERIES,
THE WESTERN HEMISPHERE**

Allyn and Bacon, 1978

Grades 7-9 Text & Atlas

AMERICAN SOCIETY

American Book Co., 1978

Civics Grade 9

AMERICAN BOOK READING PROGRAM

American Book Co., 1977

Grades 1-6 Text & Workbooks

Titles deferred until completion of primary list.

MODERN HEALTH

Holt, Rinehart and Winston, 1976

High School Grades

MODERN BIOLOGY

Holt, Rinehart and Winston, 1977

High School Grades

MAGRUDER'S AMERICAN GOVERNMENT

Allyn and Bacon, 1978

High School Grades Text & Atlas

THE PAGEANT OF WORLD HISTORY

Allyn and Bacon, 1977 Text & Atlas

REPORT OF THE EDUCATIONAL RESEARCH COMMITTEE 1978

The meeting of the Educational Research Committee was called to order at 9:00 A.M., November 6, 1978, at the Galt House in Louisville, Kentucky. The following committee members were present:

W. Buck Schrotberger, Colorado Department of Education
Dr. Nancy Bryant, Michigan School for the Blind
Mr. Robert Crouse, Atlanta Area Services for the Blind
Mr. Jonathan McIntire, New Hampshire State Department
of Education

Members absent:

Mr. Charles Woodcock, Perkins School for the Blind

Staff members from the Department of Educational Research reviewed and summarized the activities conducted by the department over the past year and suggested anticipated activities for the upcoming year.

Progress in specific research activities were reported in the following areas:

1. Spatial Concepts Studies
2. Sensory Stimulation Kit
3. Multihandicapped Needs Assessment
4. Sing about Me — Basic Approach to Beginning Language/
Auditory and Oral Language Skills
5. Materials for Motor Skills Development
6. Early Childhood/Preschool Needs Assessment
7. Vision Stimulation and Training Materials for Developmentally Young Visually Impaired Students
8. Revision of the Utilization of Low Vision Kit
9. Beginning Braille Reading Series and accompanying Criterion Reference Tests

10. Planning Institute for Braille Textbook/Workbook Formats
11. Educational Games
12. Tactile Display Kit
13. Continental Relief Map Cassette Program
14. Metric Measurement
15. Two and Three Dimensional Relationships in Mathematics
16. APH Student Speech Plus Calculator Materials
17. Mathematics Materials Needs Assessment
18. Biological Models Development in Cell Division
19. Science Materials Needs Assessment
20. Recorded References for Visually Impaired and Other Handicapped
21. Adaptation of Educational Measures

The director of the Department of Educational Research, Miss June Morris, made some concluding remarks relating to the thorough and exemplary work done by the research staff, the assistance provided by agencies and consultants from the field, and publications completed in the 1978 fiscal year.

Members of the committee complimented the staff for their brief but thorough presentation of the year's research activities. The director was also complimented and encouraged to continue the practice of utilizing individuals from the field for field testing, content recommendations, and particularly in the area for development of and prioritizing needs for materials development and educational research.

The committee unanimously accepted the report as presented by the staff.

Respectfully submitted,

W. Buck Schrotberger
Chairperson

REPORT OF THE EDUCATIONAL AIDS COMMITTEE 1978

The meeting of the Educational Aids Committee was convened on Monday afternoon, November 6th at 3 P.M., with all members present. They included Vahram Kashmanian, Marilyn Sorensen, Will Evans, Harold Hodges, and James Myers.

The first order of business was a report on the American Printing House's follow up of suggestions made by last year's committee regarding the Sensory Stimulation Kit. The committee commends the American Printing House for the actions taken.

Sheri Bortner then reported on Materials for Motor Skills Development in Multihandicapped Students, which consisted of activity modules and cards. There was some concern expressed regarding safety of one item which will be resolved by the U.S. Testing Company. The committee unanimously approved the material for production.

The next item, Manipulative Trays to Develop Fine Motor Skills, was also reported by Sheri Bortner. Demonstrated were five trays which presented activities utilizing springs, chimes, spinners, cogs, and tracks. This item too was unanimously approved.

Frank Franks reported on the Linear Measurement Unit of the Metric Measurement Tools and Materials project. Eight separate items were shown and production approved by a four to one vote.

A question was raised concerning cost estimates and it was agreed that the American Printing House would provide rough estimates as part of project presentations in the future.

The Committee was pleased and encouraged by the report of the joint committee meeting held on Saturday, November 4th, and anticipates more effective involvement in production decisions on educational aids.

The meeting was adjourned at 4:15 P.M.

Respectfully submitted,

Vaharam Kashmanian
Chairperson

PRODUCTION RECORDS FOR THE FISCAL YEARS 1975-1978 PUBLICATIONS

<i>Braille</i>	<i>1975-76</i>	<i>1976-77</i>	<i>1977-78</i>
<i>Press-Braille</i>			
Number of Plates Stereotyped	176,336	163,454	139,197
Number of Titles Embossed:			
Literary	436	492	480
Music	8	29	180
Magazines	585	520	536
Number of Pages Printed	47,935,732	46,713,584	43,356,236
Number of Volumes Bound	106,819	92,747	80,214
Number of Pamphlets Published:			
Jute Covers	23,892	36,129	26,563
Paper Covers	4,597	29,111	44,067
Number of Magazines Published	279,651	292,343	320,196
Number of Music Selections Published ..	1,995	1,515	275
<i>Vacuumform-Braille:</i>			
Number of Pages Printed	529,788	352,290	633,635
Number of Volumes Bound	7,571	5,884	9,211
<i>Print and Print and Braille</i>			
Number of Alphabet Cards Printed	2,184,520	2,206,900	1,691,025
Number of Volumes Printed and Bound ..	36,060	20,172	27,589
Number of Pamphlets Printed and Bound }			
Number of Catalogs Published:			
Print	77,494	20,862	7,500
Braille (Music only) .....	.....	.....	.....
Brochures	821,196	454,397	662,584
<i>Large Print</i>			
<i>Regular Multiple-copy Runs:</i>			
Number of Plates Made	18,233	11,469	12,119
Number of New Titles Published	123	117	109
Number of Pages Printed	18,236,972	10,092,368	12,648,016
Number of Volumes Bound	34,635	22,836	27,697
Number of Pamphlets Bound	48,454	39,086	47,709
<i>Short-run Process:</i>			
Number of Plates Made	274,729	254,631	183,186
Number of Titles Published	846	1,024	636
Number of Pages Printed	3,461,533	2,897,514	2,329,028
Number of Copies Bound	20,112	18,629	13,140
<i>Recordings</i>			
<i>Talking Books (discs):</i>			
<i>Rigid</i>			
Number of Masters Recorded	*3,054	*2,703	2,111
Number of Books Recorded	*244	*301	293
Number of Magazines Recorded	*352	*330	39
Number of Records Pressed	*6,912,613	*5,598,963	1,754,999

*Included Flexible discs

<i>Flexible</i>	<i>1975-76</i>	<i>1976-77</i>	<i>1977-78</i>
Number of Masters Recorded			1,122
Number of Books Recorded			
Number of Magazines Recorded			198
Number of Records Pressed			5,070,680
<i>Tapes:</i>			
Number of Titles Recorded	155	190	300
Number of Reading Recorded	717	1,395	1,968
Number of Tapes Duplicated	3,806	4,488	6,088
Number of Cassette Duplicated	92,587	410,366	523,190

TANGIBLE AIDS

Braille Paper, Notebooks, Book Binders

Paper:

Accordion-folded Notepaper (pkgs.)	82		49
Braille Slate and Writer Paper (pkgs.)...	6,358	4,071	1,962
Transcribing Paper (reams)	9,149	11,193	9,015
Notebook Fillers (pkgs.)	6,476	4,419	3,260
Brown Braille Paper (to fit Krebs Binder (pkgs.)	102		
Transcribing Paper (to fit Krebs Binder (reams)	983	500	
Brailon (to fit Krebs Binder) (pkgs.)	3,700	1,700	1,800
Brailon 11 × 11½, 3 Holes	200	608	200

Notebooks:

Ringed Notebooks	4,137	5,634	3,168
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Binders:

Krebs Binders	12,193	11,304	5,500
Locking Element for Krebs Binders (1-ring)			100
Loose Leaf Binders (19-ring)	1,000	1,502	

Braille Writing and Embossing Equipment

Slates and Styluses:

Metal Guides	4,056	2,791	3,307
Plastic Guides	4,740	5,030	
Interpoint Metal Pocket Guide	252	220	536
Interpoint Metal Postcard Guide		65	
Styluses	10,000	24,271	
Desk Slate, 4-Line, 41-Cell with		139	135

Braillewriters:

Lavender Writers	142	176	
Perkins Braillewriters	805	578	975

Erasers:

Wooden	5,150		
Teflon	621	464	523

Programming Aids:

Aluminum Diagramming Sheets			
Braille Clockface Sheets	15,000	181,000	10,000
Graph Sheets:			
Embossed	851	1,004	350
Bold-line	807	653	1,027
Swail Dot Inverter Kit and Pad	225	271	331

<i>Aids for Geography</i>	<i>1975-76</i>	<i>1976-77</i>	<i>1977-78</i>
Braille Atlases	775	625	225
Landform Models	300	50	.....
<i>Maps:</i>			
Plastic	100	102	.....
Braille	307	300	.....
Large Type	1,141	825	1,082
Simplified Continental Relief	482	258	.....
Storage Folders	100	.....	50
Globe and Plaque Kits	50	.....	.....
Dissected	66	39	41
Easels .....	.....	25	.....
<i>Relief Globes; Plaques, Mileage Scales:</i>			
30" Floor Pedestal Globe	23	20	4
12" Table Model Globes	254	125	.....
12" Globe Mileage Scale	27	50	.....
30" Globe Mileage Scale .....	.....	.....	.....
Globe Plaque			
10" .....	.....	.....	50

<i>Handwriting Aids</i>			
APH Signature Guide	1,329	2,280	.....
Bold-Line Writing Paper (lbs.)	42,363	35,903	36,771
Freund Longhand Writing Kit	196	204	.....
Longhand Writing Paper (pkgs.)	100	413	.....
Embossed Pencil-writing Paper (pads)	1,158	2,018	.....
Script-writing Boards	1,029	.....	499

<i>Kindergarten and Primary Aids</i>			
Braille Clockfaces	861	639	518
<i>Constructo Sets:</i>			
Senior	300	150	100
Junior	400	302	200
Giant Textured Beads	903	414	814
Bead Stringer	200	400	200
<i>Cardboard Squares for Parquetry</i>			
Paper Work	2,000	4,000	.....
Cardboard Sewing Cards	3,000	8,000	.....
Shape Board	500	399	.....
Shoelace Aid	667	511	403
Nylon Shoe Lace	102	151	220
<i>Work-Play Trays:</i>			
Large	727	1,348	988
Small	781	1,116	500
Primary Peg Set	831	774	204
Sensory Cylinders	684	798	.....

<i>Aids for Mathematics</i>	<i>1975-76</i>	<i>1976-77</i>	<i>1977-78</i>
Arithmetic Type Slates:			
Brannan Cubarithm Slate and Cubes:			
Slate Frame	35	361	.....
Braille Cubes (sets)	221	318	.....
Cranmer Abacus and Coupler:			
Abacus	6,112	4,975	4,000
Coupler	430	.....	246
Large Abacus	500	1,440	500
Fractional Parts of Wholes	200	273	.....
GAVA (Geometric Area and Volume Aid)	300	.....	100
Graphic Aid for Mathematics	306	.....	151
Master Cube .....	.....	.....	.....
Mitchell Wire Forms, etc.	283	149	.....
Numberaid	500	75	238
Raised-line Checkbook	629	433	437
Rulers:			
English 1-foot Ruler with Caliper Slide .	600	.....	305
Metric-English Ruler with Caliper Slide .	1,921	642	354
Glue-down Ruler .....	.....	689	.....
Caliper Slide .....	.....	.....	.....
Tactual Ruler Familiarization	400	157	.....

Miscellaneous Aids

APH Friction Pads Kit	250	246	100
Audible Goal-Locators:			
Portable Model	201	200	231
Braille Mailing Tubes	98	102	87
Chang Mobility Kits	200	250	150
Individual Study Screens	209	.....	250
Reading Stands and Racks:			
Desk-top Reading Stand	402	434	549
Gore Reading Stand	150	200	96
Piano Rack for Partially Seeing	51	.....	75
Shafer Reading Stand	276	248	100
Seated Parquetry Set	300	396	200
Staley Sports Field Kit	151	.....	.....
Stokes Place-Holder	203	561	.....

Music Aids

Beetz Notation-Graph	124	26	.....
L.T. Music Staff Paper	525	.....	355

Braille Reading Readiness

Formboard with Removable "Hands"	254	496	200
Roughness Discrimination Test	200	300	.....
Braille Code Recognition Materials			
Instruction Kit	300	200	300
Braille Code Recognition Teachers Kit ...	199	200	300
Tactual Aids for Reading	485	499	.....
Tactual Aids for Reading 4-drawer Container	289	167	100

<i>Science Aids</i>	<i>1975-76</i>	<i>1976-77</i>	<i>1977-78</i>
Science Measurements Kit	237	98	48
Biological Models	200	100	.....
Simple Machine Kit I .....	.....	.....	182
Simple Machine Kit II .....	.....	.....	.....
Simple Machine Kit III .....	.....	.....	.....
Identification Kit	310	75	.....

<i>Spelling Aids</i>			
Spelling Frame with Braille and Large Type Words:			
Frame	600	200	150
Braille Words .....	.....	336	.....
Large Type Words	293	197	.....
Dolch Word Cards	985	759	.....

<i>Aids for Recorded Materials</i>			
Talking Book Reproducers:			
APH Model TR1000 (three-speed)	354	146	199
APH Model VTR5000 (variable speed) ..	483	79	155
Tape Recorders:			
APH Adapted Sony 105 (standard speed)	56	.....	.....
APH Adapted Sony 105 (variable speed)	964	562	284
Head Sets	950	900	900
Talking Book Albums	3,803	1,768	700
Talking Book and Braille Containers:			
Black Fiberboard	38,705	27,817	25,735
Plastic	512,222	1,181,069	1,106,210
Plastic Cassette Trays	58,812	62,435	36,210
Headphone Adapter Plug	200	300	300
APH Self-Threading Reel	150	50	100
Multiple Headset Adapter	240	300	249
83-D Needle Cartridge	400	400	200
6-Foot Extension Cord	100	148	100
Foot Pedals Switch	400	598	549
Cassette Indicator .....	.....	.....	.....

ADDITIONAL PRODUCTION

Numberline	227	210	197
Textured Blocks	511	558	300
Switchcraft Patchcord			100
G.E. Head Set	750	1,257	1,139
R/M Headset Adptr. Plug	100	300	200
G.E. Cass. Rec.-P/B 3-5192	3,502	5,664	1,042
G.E. Cass. Rec.-P/B 3-5193			4,650
G.E. Remote Microphone	650	1,211	985
G.E. Patchcord Kit	500	600	600
Head Cleaning Cass	544	698	517
G.E. Cass. Strap	300	500	500
Tact. Disc. Wkshts. 4 Pt.	200		
Tact. Disc. Inst. and Wksht.	201		
Geometric Forms	400	330	217
TRR Teachers	98	200	100
TRR Students	117	200	100
Variable Speech Control	800	457	471
Baseball Game	75	125	100
Circular Slide Rule	235		
C1-Tabs	146	195	
Geographical Concepts/T	50		247
Geographical Concepts/S	100		
Light Sensor Unit/Manual	100	200	100
Soniguide	324		100
Take Away Game	75	25	166
Typewriting Bld. Student/T	50	300	200
Typewriting Bld. Student/S	100	200	200
Introduction to Map Study II			100
Plaques 10"			50
In and Out Board		99	
Introductory Simple Machines	95	98	98
Pull-A-Part Cell		150	
Simple Multiple Choice Answer Sheets ...			1,500
Puzzle Form Board Kit	763	406	260
Small Work & Play Trays		101	300
Circular Slide Rule	85		
Individualized Science Experiments I		93	97
Peg-A-Circle		127	254
Small, Medium and Large Circles I		100	307
Small, Medium and Large Circles II		200	
Sensory Stimulation Kit ¹			
Sound Matching Board I		75	
Sound Matching Board II		75	
Student Speech Plus Talking Calculator ..			957
SSPC Anit Theft Cable			200
Tactile Test of Basic Concepts		121	
Ten Spot Game		25	150
Textured Pegs I		101	
Textured Matching Blocks		75	

¹Had not started manufacturing.

COTTON AND ALLEN, P.S.C.

CERTIFIED PUBLIC ACCOUNTANTS

LOUISVILLE, KY. 40202

100 EAST LIBERTY STREET, SUITE 600

TELEPHONE 589-6050

September 15, 1978

American Printing House for the Blind, Inc.
Louisville, Kentucky

We have examined the balance sheet of the American Printing House for the Blind, Inc., as of June 30, 1978, and the statement of cash receipts and disbursements for the fiscal year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and statement of cash receipts and disbursements present fairly the financial position of the American Printing House for the Blind, Inc., as of June 30, 1978, and the cash receipts and disbursements for the year then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

Cotton and Allen

Certified Public Accountants

BALANCE SHEET — JUNE 30, 1978

ASSETS

GENERAL FUND

CURRENT ASSETS

Cash		\$ 510,015
Accounts receivable		908,369
Inventories		
Finished goods	\$1,963,608	
Work in process	1,027,194	
Materials	1,385,948	4,376,750
Supplies		81,841
Prepaid expenses		1,323
Total Current Assets		\$ 5,878,298

FIXED ASSETS (Note 1)

Land	\$ 92,433	
Buildings and improvements	2,946,458	
Machinery	1,872,515	
Office equipment	250,386	
Total	\$5,161,792	
Less accumulated depreciation	2,253,370	
Book Value of Fixed Assets		2,908,422

TOTAL ASSETS — GENERAL FUND . \$ 8,786,720

SPECIAL FUNDS

BUILDING FUND

Cash	\$ 218
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DEVELOPMENT FUND

Cash	\$ 4,553	
Certificates of deposit	11,020	
Investments, at cost (market \$33,219) ...	32,826	48,399

ENDOWMENT FUND

Cash	\$ 75,940	
Investments, at cost (market \$4,850,449) .	4,768,293	4,844,233

NEWSWEEK TALKING MAGAZINE FUND FOR THE BLIND

Cash	\$ 45,234	
Certificates of deposit	355,000	
Investments, at cost (market \$47,455) ...	46,849	447,083

READER'S DIGEST FUND FOR THE BLIND

Cash	\$ 87,241	
Certificates of deposit	1,700,000	
Investments, at cost (market \$96,011) ...	90,453	1,877,694

TOTAL ASSETS — SPECIAL FUNDS . 7,217,627

TOTAL ASSETS \$16,004,347

BALANCE SHEET — JUNE 30, 1978 (Continued)

LIABILITIES AND FUND BALANCES

GENERAL FUND

CURRENT LIABILITIES

Accounts payable	\$ 915,264
Provision for refund on recalled products (Note 3)	50,108
Notes payable	13,695
Accrued payroll	63,111
Unexpended grant funds	179,865
Accrued and withheld taxes	13,629
Accrued contribution to pension plan (Note 2)	182,672
Total Current Liabilities	\$ 1,418,344

NON-CURRENT LIABILITIES

Note payable	6,847
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TOTAL LIABILITIES	\$ 1,425,191
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FUND BALANCE

Capital investment	\$4,166,661
Reserve for contingencies	3,194,868
TOTAL FUND BALANCE	7,361,529

TOTAL LIABILITIES AND

FUND BALANCE — GENERAL FUND	\$ 8,786,720
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SPECIAL FUNDS

BUILDING FUND

Fund balance	\$ 218
--------------------	--------

DEVELOPMENT FUND

Fund balance	48,399
--------------------	--------

ENDOWMENT FUND

Fund balance — principal	\$3,131,675
— income	1,712,558
	4,844,233

NEWSWEEK TALKING MAGAZINE FUND FOR THE BLIND

Fund balance	447,083
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READER'S DIGEST FUND FOR THE BLIND

Fund balance	
Editions	\$ 593,654
Extensions	1,269,040
Endowment	15,000
	1,877,694

TOTAL LIABILITIES AND FUND BALANCES —

SPECIAL FUNDS	7,217,627
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TOTAL LIABILITIES AND FUND BALANCES	\$16,004,347
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The Accompanying Notes are an integral part of these Financial Statements.

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

For the Fiscal Year Ended June 30, 1978

CASH BALANCE, JULY 1, 1977..... \$ 499,784

RECEIPTS

From U. S. Government "to provide for the education of the blind"	\$ 3,045,200
From U. S. Government "to render advisory services"	81,300
From U. S. Government "for educational and technical research"	249,500
Products provided to other agencies	6,130,339
Reader's Digest Fund contributions	740,912
Newsweek Fund contributions	439,875
Endowment Fund contributions	55,441
Interest and dividends received	373,404
Investments liquidated	262,261
Proceeds from bank borrowing	650,000
Sale of scrap and other income	11,627
Sale of surplus equipment	24,000

TOTAL RECEIPTS	12,063,859
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TOTAL CASH AVAILABLE	\$12,563,643
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DISBURSEMENTS

Salaries and wages, other than fund raising and advisory services	\$ 3,652,726
Materials	3,944,902
Manufacturing supplies	164,642
General factory overhead	515,541
Shipping and circulation expense	94,456
Research and experimental expense	337,689
Fund raising, labor	51,059
Fund raising, materials and supplies	307,245
Administrative and office expense	197,776
Interest	18,989
Retirement	226,015
Payroll taxes	235,055
IBM operation	118,878
Cost of advisory services rendered	92,831
Investments purchased	723,791
Factory and office equipment	173,215
Repayment of bank borrowing	1,000,000
Payment on equipment financing	13,695

Total	\$11,868,505
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Less cash discounts taken	28,063
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TOTAL DISBURSEMENTS	11,840,442
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CASH BALANCE, JUNE 30, 1978	\$ 723,201
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The Accompanying Notes are an integral part of these Financial Statements.

NOTES TO FINANCIAL STATEMENTS

NOTE 1. *Fixed Assets*

Fixed assets are stated at their estimated value at June 30, 1941, plus cost of additions since that time. Depreciation, computed on the straight-line basis over reasonable useful lives of the various classes of assets, amounted to \$203,091 for the year.

NOTE 2. *Pension Plan*

The company has in effect, for eligible personnel, a non-contributory pension plan.

The Board of Directors has chosen to fund the past service cost over a 30-year period. The unfunded past service cost of the plan at June 30, 1978, was \$1,265,461.

The method of valuation employed is the frozen initial liability method, a variant of the entry age normal method. In the opinion of the actuary, the assumptions used are in the aggregate reasonably related to the experience of the plan and to reasonable expectations. The assets of the plan, at an average of cost and market, at June 30, 1978, as reported by the trustees, amounted to \$2,246,751.

NOTE 3. *Contingent Liabilities*

During the prior fiscal year it was determined that certain of the paints used in the manufacturing process contained lead in excess of the U. S. Consumer Product Safety Commission's standards. There are twelve products effected, and recall notification was sent to all purchasers of these products since January 1, 1973. The total sales volume during the period under recall, was \$283,258, against which a liability was recorded at June 30, 1977, for 40% of this amount or \$113,303 based on management's estimate of the anticipated return of product. The balance at June 30, 1978 of \$50,108 represents remaining processing of the returned goods and the experience to date indicates the original estimate of cost to be adequate. No further adjustment has been made in the current fiscal year.

NOTE 4. *Subsequent Events*

Capital acquisitions in process but not completed at June 30, 1978, included at estimated costs: manufacture of two record presses, \$70,000; partial air conditioning of the plant, \$28,000; and a parking lot expansion, \$32,000. In addition, there is in planning, but not finalized at June 30, 1978, an expansion of the building facilities.

DISBURSEMENTS

U.S. Government Account

July 1, 1977 — June 30, 1978

Unexpended FY '77 Funds July 1, 1977		\$767,968.97	
Plus: FY '78 Allocation:			
Educational Materials	\$3,176,000.00		
Advisory Services	82,000.00		
Educational Research	250,000.00	3,508,000.00	
		<u>4,275,968.97</u>	
Less: Unexpended Funds June 30, 1978:			
Educational Materials	949,826.88		
Advisory Services	378.63		
Educational Research	210,032.86	1,160,238.37	
Total Expenditures July, 1, 1977 — June 30, 1978			<u>\$3,115,730.60</u>

Expenditures July 1, 1977 — June 30, 1978

MANUFACTURING:

Services	1,545,564.37
Vacuum Form Materials	47,292.00
Large Type Materials	108,080.39
Printing & Binding Materials ..	350,848.62
Printing & Binding Supplies ..	14,298.33
Educational Aids and Materials	675,947.04
Miscellaneous	<u>60,000.00</u>
Total	2,802,030.75

ADVISORY SERVICES:

Salaries	60,075.85
Staff and Committee Travel ..	17,408.16
Supplies and Related Expenses	<u>15,346.98</u>
Total	92,830.99

EDUCATIONAL RESEARCH:

Salaries	156,943.98
Staff and Committee Travel ..	29,289.74
Supplies and Related Expenses	<u>34,635.14</u>
Total	220,868.86

 Total Expenditures July 1, 1977 — June 30, 1978 \$3,115,730.60

**ORGANIZATIONS FOR THE EDUCATION
OF THE VISUALLY IMPAIRED IN THE UNITED STATES
RECEIVING FEDERAL QUOTA FUNDS DUE UNDER THE
"ACT TO PROMOTE THE EDUCATION OF THE BLIND."**

FISCAL YEAR, 1978

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Alabama Institute for the Deaf & Blind		
Talladega, Alabama	960	\$ 99,681.56
Alabama State Department of Education		
Montgomery, Alabama	301	31,254.32
Alaska State Department of Education		
Juneau, Alaska	58	6,022.43
Arizona State School for the Deaf and the Blind		
Tucson, Arizona	103	10,695.01
Arizona State Department of Education		
Phoenix, Arizona	176	18,274.95
Arkansas Enterprises for the Blind		
Little Rock, Arkansas	63	6,541.60
Arkansas State School for the Blind		
Little Rock, Arkansas	169	17,548.11
Arkansas Children's Colony		
Conway, Arkansas	36	3,738.06
Arkansas State Department of Education		
c/o Arkansas School for the Blind		
Little Rock, Arkansas	33	3,426.55
California School for the Blind		
Berkeley, California	108	11,214.18
Orientation Center for the Blind		
Albany, California	24	2,492.04
California State Department of Education		
Sacramento, California	3148	326,872.46
Colorado School for the Deaf and the Blind		
Colorado Springs, Colorado	58	6,022.43
Colorado Services for the Visually Impaired		
Denver, Colorado	47	4,880.24
Colorado State Department of Education		
Denver, Colorado	273	28,346.94
Oak Hill School		
Hartford, Connecticut	99	10,279.67
Mansfield State Training School		
Mansfield Depot, Connecticut	4	415.33
Connecticut State Board of Education		
and Services for the Blind		
Wethersfield, Connecticut	343	35,615.40
Bureau for the Visually Impaired		
Wilmington, Delaware	34	3,530.39
Delaware State Department of Public Instruction		
Dover, Delaware	84	8,722.14
Florida Association of Workers		
Miami, Florida	40	4,153.40
Gateway Hope Center		
Jacksonville, Florida	72	7,476.12

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Florida School for the Deaf and the Blind		
St. Augustine, Florida	148	15,367.57
Rehabilitation Center for the Blind		
Daytona Beach, Florida	40	4,153.40
Florida State Department of Education		
Tallahassee, Florida	1031	107,053.85
Gracewood State School and Hospital		
Gracewood, Georgia	5	519.17
Georgia Academy for the Blind		
Macon, Georgia	175	18,171.12
Georgia Rehabilitation Center		
Warm Springs, Georgia	19	1,972.86
Georgia State Department of Education		
Atlanta, Georgia	610	63,339.33
Atlanta Area Services		
Atlanta, Georgia	16	1,661.36
Hawaii State Department of Education		
Honolulu, Hawaii	32	3,322.71
Hawaii School for the Deaf and the Blind		
Honolulu, Hawaii	16	1,661.36
Idaho State School for the Deaf and the Blind		
Gooding, Idaho	27	2,803.55
Idaho Commission/Adult Orientation & Adjustment Center		
Boise, Idaho	24	2,492.04
Idaho State Department of Education		
c/o Idaho State School for the Deaf and the Blind		
Gooding, Idaho	49	5,087.91
Chicago Lighthouse for the Blind		
Chicago, Illinois	94	9,760.49
Illinois School for the Visually Impaired		
Jacksonville, Illinois	134	13,913.88
Illinois Visually Handicapped Institute		
Chicago, Illinois	73	7,579.95
Hope School for the Blind		
Springfield, Illinois	71	7,372.28
Illinois State Department of Public Instruction		
Springfield, Illinois	1341	139,242.69
Indiana School for the Blind		
Indianapolis, Indiana	186	19,313.30
Indiana State Department of Public Instruction		
Indianapolis, Indiana	478	49,633.11
Iowa Braille & Sight Saving School		
Vinton, Iowa	93	9,656.66
Iowa Commission for the Blind		
Des Moines, Iowa	20	2,076.69
Woodward State Hospital-School		
Woodward, Iowa	29	3,011.22
Iowa State Department of Public Instruction		
Des Moines, Iowa	217	22,532.19
Kansas State School for the Visually Handicapped		
Kansas City, Kansas	55	5,710.92
Kansas Rehabilitation Center for the Adult Blind		
Topeka, Kansas	10	1,038.35
Kansas State Department of Education		
Topeka, Kansas	241	25,024.22

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Kentucky Rehabilitation Center for the Blind		
Louisville, Kentucky	12	1,246.02
Kentucky School for the Blind		
Louisville, Kentucky	103	10,695.00
Department of Human Resources		
Frankfort, Kentucky	-0-	-0-
Kentucky State Department of Education		
Frankfort, Kentucky	351	36,446.08
Louisiana State School for the Blind		
Baton Rouge, Louisiana	93	9,656.65
Hammond State School		
Hammond, Louisiana	-0-	-0-
Louisiana State School for the Blind		
Southern University		
Baton Rouge, Louisiana	53	5,503.25
Pinecrest State School		
Pineville, Louisiana	-0-	-0-
Louisiana State Department of Education		
Baton Rouge, Louisiana	258	26,789.42
State of Maine, Division of Eye Care		
Augusta, Maine	150	15,575.24
Maryland School for the Blind		
Baltimore, Maryland	286	29,696.80
D.C. Children's Center		
Laurel, Maryland	29	3,011.22
Maryland State Department of Education		
Baltimore, Maryland	410	42,572.33
Massachusetts Association for the Blind		
Boston, Massachusetts	44	4,568.74
Perkins School for the Blind		
Watertown, Massachusetts	207	21,493.84
Boston Center for Blind Children		
Boston, Massachusetts	17	1,765.19
Walter E. Fernald State School		
Waverley, Massachusetts	52	5,399.42
Protestant Guild for the Blind		
Watertown, Massachusetts	31	3,218.88
Massachusetts State Department of Education		
Boston, Massachusetts	608	63,131.66
Michigan School for the Blind		
Lansing, Michigan	176	18,274.96
Rehabilitation Institute		
Detroit, Michigan	15	1,557.52
Michigan Rehabilitation Center for the Blind		
Kalamazoo, Michigan	25	2,595.88
Plymouth State Home and Training School		
Northville, Michigan	-0-	-0-
Michigan State Department of Education		
Lansing, Michigan	1388	144,122.92
Minnesota Braille and Sight Saving School		
Faribault, Minnesota	50	5,191.75
Minneapolis Society for the Blind		
Minneapolis, Minnesota	18	1,869.03
Minnesota State Department of Education		
St. Paul, Minnesota	438	45,479.71

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Mississippi School for the Blind		
Jackson, Mississippi	119	12,356.36
Mississippi Vocational Rehabilitation for the Blind		
Jackson, Mississippi	20	2,076.70
Mississippi State Department of Education		
Jackson, Mississippi	90	9,345.15
Missouri School for the Blind		
St. Louis, Missouri	177	18,378.79
Rehabilitation Institute for Kansas City		
Kansas City, Missouri	12	1,246.02
Missouri State Department of Education		
St. Louis, Missouri	403	41,845.49
Montana School for the Deaf and Blind		
Great Falls, Montana	14	1,453.69
Montana State Department of Public Instruction		
Great Falls, Montana	129	13,394.71
Nebraska School for the Visually Handicapped		
Nebraska City, Nebraska	42	4,361.07
Nebraska State Department of Education		
Lincoln, Nebraska	127	13,187.04
Nevada State Department of Education		
Carson City, Nevada	73	7,579.95
New Hampshire State Department of Education		
Concord, New Hampshire	147	15,263.74
New Jersey Commission for the Blind		
Newark, New Jersey	899	93,347.63
New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	94	9,760.48
New Mexico State Department of Education		
c/o New Mexico School for the Visually Handicapped		
Alamogordo, New Mexico	231	23,985.88
New York Institute for the Education of the Blind		
Bronx, New York	148	15,367.58
New York State School for the Blind		
Batavia, New York	117	12,148.69
Lavelle School for the Blind		
Bronx, New York	83	8,618.30
New York State Department of Education		
Albany, New York	1645	170,808.51
Governor Morehead School		
Raleigh, North Carolina	255	26,477.92
Murdoch Center		
Butner, North Carolina	56	5,814.75
North Carolina Department of Human Resources		
Raleigh, North Carolina	32	3,322.73
North Carolina State Department of Public Instruction		
Raleigh, North Carolina	338	35,096.21
North Dakota School for the Blind		
Grand Forks, North Dakota	51	5,295.59
North Dakota State Department of Public Instruction		
Bismarck, North Dakota	7	726.84
Ohio State School for the Blind		
Columbus, Ohio	149	15,471.41

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Vision Center of Central Ohio		
Columbus, Ohio	15	1,557.52
Ohio State Department of Education		
Columbus, Ohio	911	94,593.65
Parkview School		
Muskogee, Oklahoma	114	11,837.19
Oklahoma State Department of Public Instruction		
Oklahoma City, Oklahoma	148	15,367.58
Oregon State School for the Blind		
Salem, Oregon	75	7,787.62
Oregon State Board of Education		
Salem, Oregon	215	22,324.51
Overbrook School for the Blind		
Philadelphia, Pennsylvania	172	17,859.62
Elwyn Institute		
Elwyn, Pennsylvania	30	3,115.05
Western Pennsylvania School for Blind Children		
Pittsburgh, Pennsylvania	151	15,679.08
Royer-Greaves School for the Blind		
Paoli, Pennsylvania	63	6,541.60
Upsal Day School for Blind Children		
Philadelphia, Pennsylvania	80	8,306.80
Pennsylvania State Department of Public Instruction		
Harrisburg, Pennsylvania	1222	126,886.32
Rhode Island State Department of Education		
Providence, Rhode Island	139	14,433.06
South Carolina School for the Deaf and the Blind		
Spartanburg, South Carolina	132	13,706.21
South Carolina Commission for the Blind		
Columbia, South Carolina	34	3,530.40
South Carolina State Department of Education		
Columbia, South Carolina	441	45,791.21
South Dakota Services to the Visually Handicapped		
Sioux Falls, South Dakota	5	519.18
South Dakota School for the Visually Handicapped		
Aberdeen, South Dakota	24	2,492.04
South Dakota State Department of Public Instruction		
Pierre, South Dakota	33	3,426.55
Tennessee School for the Blind		
Nashville, Tennessee	171	17,755.78
Clover Bottom Hospital and School		
Donelson, Tennessee	28	2,907.38
Tennessee State Department of Education		
Nashville, Tennessee	533	55,344.03
Texas School for the Blind		
Austin, Texas	206	21,390.00
Criss Cole Rehabilitation Center		
Austin, Texas	78	8,099.13
Texas Education Agency		
Austin, Texas	1154	119,825.55
Utah School for the Blind		
Ogden, Utah	80	8,306.79

Name of Institution	Pupils as of January 3, 1977	Quota Allocation FY '78
Utah State Department of Public Instruction c/o Utah School for the Blind		
Ogden, Utah	114	11,837.19
Vermont State Department of Education		
Montpelier, Vermont	58	6,022.43
Virginia School for the Deaf and the Blind		
Staunton, Virginia	54	5,607.09
Virginia School at Hampton		
Hampton, Virginia	68	7,060.77
Virginia Commission for the Visually Handicapped		
Richmond, Virginia	145	15,056.07
Virginia State Board of Education c/o Virginia Commission for the Visually Handicapped		
Richmond, Virginia	443	45,998.89
Washington State School for the Blind		
Vancouver, Washington	103	10,695.00
Washington State Department of Public Instruction		
Olympia, Washington	352	36,549.91
West Virginia Schools for the Deaf and Blind		
Romney, West Virginia	83	8,618.30
Colin Anderson Center		
St. Marys, West Virginia	18	1,869.03
West Virginia State Department of Education		
Charleston, West Virginia	196	20,351.66
Wisconsin School for the Visually Handicapped		
Janesville, Wisconsin	119	12,356.35
Wisconsin State Department of Public Instruction		
Madison, Wisconsin	441	45,791.22
Wyoming State Department of Education		
Cheyenne, Wyoming	104	10,798.84
National Children's Center, Inc.		
Washington, D.C.	18	1,869.03
District of Columbia Public Schools		
Washington, D.C.	110	11,421.84
Columbia Lighthouse for the Blind		
Washington, D.C.	34	3,530.39
Canal Zone Division of Schools		
Balboa Heights, Canal Zone	-0-	-0-
Instituto Loaiza Cordero para Ninos Ciegos		
Santurce, Puerto Rico	94	9,760.49
Department of Social Services		
Hato, Rey, Puerto Rico	27	2,803.54
Guam School for the Deaf and the Blind		
Agana, Guam	13	1,349.86
	30,587	\$3,176,000.00

DISTRIBUTION OF JANUARY 2, 1978, QUOTA REGISTRATIONS BY SCHOOL GRADES AND READING MEDIA

Grades:	Braille	Large Type	Both	Neither	Totals	Grand Totals
Kindergarten:						
Schools for Blind	89	90	13	67	259	
State Depts. Educ.	188	384	45	537	1154	1413
Grade I:						
Schools for Blind	86	76	9	46	217	
State Depts. Educ.	157	586	45	176	964	1181
Grade II:						
Schools for Blind	93	70	11	34	208	
State Depts. Educ.	160	652	45	135	992	1200
Grade III:						
Schools for Blind	83	100	9	33	225	
State Depts. Educ.	153	655	43	146	997	1222
Grade IV:						
Schools for Blind	79	84	11	38	212	
State Depts. Educ.	152	663	46	131	992	1204
Grade V:						
Schools for Blind	78	87	11	31	207	
State Depts. Educ.	143	635	31	134	943	1150
Grade VI:						
Schools for Blind	94	75	12	26	207	
State Depts. Educ.	138	685	38	126	987	1194
Grade VII:						
Schools for Blind	129	134	19	41	323	
State Depts. Educ.	149	744	44	147	1084	1407
Grade VIII:						
Schools for Blind	124	134	15	30	303	
State Depts. Educ.	114	664	29	132	939	1242
Grade IX:						
Schools for Blind	148	164	16	32	360	
State Depts. Educ.	127	631	46	167	971	1331
Grade X:						
Schools for Blind	132	156	8	14	310	
State Depts. Educ.	142	587	31	160	920	1230
Grade XI:						
Schools for Blind	142	115	19	34	310	
State Depts. Educ.	161	523	34	157	875	1185

Grades:	Braille	Large Type	Both	Neither	Totals	Grand Totals
Grade XII:						
Schools for Blind	153	118	21	30	322	
State Depts. Educ.	140	457	17	161	775	1097
Ungraded:						
Schools for Blind	717	675	71	1325	2788	
State Depts. Educ.	864	2103	299	5424	8690	11478
Post-Graduate:						
Schools for Blind	8	2	0	4	14	
State Depts. Educ.	25	25	2	19	71	85
Adult Trainees:						
Schools for Blind	780	417	182	548	1927	
State Depts. Educ.	137	125	16	772	1050	2977
Deaf-Blind:						
Schools for Blind	145	299	17	251	712	
State Depts. Educ.	167	161	30	561	919	1631
Cerebral Palsy:						
Schools for Blind	8	15	0	52	75	
State Depts. Educ.	16	67	4	76	163	238
Totals:						
Schools for Blind	3088	2811	444	2636	8979	
State Depts. Educ.	3133	10347	845	9161	23486	
	6221	13158	1289	11797	32465	32465
Schools for the Blind	7052	21.7%				
Adult Trainees	2977	9.2%				
State Depts. of Educ.	22436	69.1%				

Explanation of reading mediums:

Braille—includes Braille readers only.

Large Type—includes large type and large type-regular ink-print readers.

Both—includes Braille-large type readers.

Neither—includes readers of regular ink-print only, or recorded materials only, and non-readers.



